Date Searched: 9/1/2004
Databases Searched: USPAT, USPGPUB
Plurals: ON
Terms Searched:
L1   ((actual or phsyical or real) same (measur$6 or extract$4 or determin6 or get$4 or obtain$3))
and bayesian and @pd>20040404
Results: 174 hits
L2   1 and ((716/$.ccls. or 703/2.ccls. or 706/12-13,45-62,919-921.ccls.
) or 703/14-16.ccls.)
Results: 18 hits
L3   ((actual or phsyical or real) same (measur$6 or extract$4 or determin6 or get$4 or obtain$3))
and (physic same model$3) and bayesian and @pd>20040404
Results: 7 hits
L4   ((actual or phsyical or real) same (measur$6 or extract$4 or determin6 or get$4 or obtain$3))
and (physic same model$3) and bayesian and (((knowledged adj base$2) or (machine adj learning) or ai
or (artificial adj intelligen$3))) and @pd>20040404
Results: 2 hits
L5   (bayesian adj interference) and @pd>20040404
Results: 0 hit

US 6735748 B1   USPAT Teig, Steven et al.   716/5

Date Searched: 4/4/2004
Databases Searched: USPAT, USPGPUB
Plurals: ON
Terms Searched:
L1   ((actual or phsyical or real) same (measur$6 or extract$4 or determin6 or get$4 or obtain$3))
and bayesian and @pd>20030629
Results: 0 hit
L2   (((actual or phsyical or real) same (measur$6 or extract$4 or determin6 or get$4 or obtain$3))
and bayesian) and ((716/$.ccls. or 703/2.ccls. or 706/12-13,45-62,919-921.ccls.
) or 703/14-16.ccls.) and @pd>20030629
Results: 13 hits
L3   ((actual or phsyical or real) same (measur$6 or extract$4 or determin6 or get$4 or obtain$3))
and (physic same model$3) and bayesian and @pd>20030629
Results: 16 hits
L4   ((actual or phsyical or real) same (measur$6 or extract$4 or determin6 or get$4 or obtain$3))
and (physic same model$3) and bayesian and (((knowledged adj base$2) or (machine adj learning) or ai
or (artificial adj intelligen$3))) and @pd>20030629
Results: 6 hits
L5   (bayesian adj interference) and @pd>20030629
Results: 1 hit

Date Searched: 6/29/2003
Databases Searched: USPAT, USPGPUB
Plurals: ON
Terms Searched:
L1   (actual or phsyical or real) same (measur$6 or extract$4 or determin6 or get$4 or obtain$3)
L2   physic same model$3
L3   bayesian adj interference
Results: 0 hit
L4   bayesian
L5   ((knowledged adj base$2) or (machine adj learning) or ai or (artificial adj intelligen$3))
L6   1 and 2 and 4 and 6
Results: 5 hits

L7   1 and 2 and 4
Results: 30 hits
L8   716/$.ccls. or 703/2.ccls. or 706/12-13,45-62,919-921.ccls.
L9   1 and 4
Results: 740 hits
L10   9 and (8 or 703/14-16.ccls.)
Results: 56 hits
L11   (capacitance or resistance or interconnect* or connect* or wiring or wire or conductor) and 10
Results: 8 hits

US 20030018457 A1   US-PGPUB   Lett, Gregory Scott et al.   703/11
US 6446027 B1   USPAT O'Keeffe, Thomas Gary et al.   702/183
US 4839823 A   USPAT Matsumoto, Yoshihiro   706/52

US 5642296 A   USPAT Saxena, Sharad   702/84
US 5822218 A   USPAT Moosa, Mohamed S. et al. 716/4
US 5276632 A   USPAT Corwin, Thomas L. et al. 703/2
US 20020075383 A1   US-PGPUB   Trobaugh, Jason W. et al. 348/42
US 6304836 B1   USPAT Krivokapic, Zoran et al.   703/14

Databases Searched: EPO, JPO, IBM TDB, Derwent
Plurals: ON
Terms Searched:
L1   (actual or phsyical or real) same (measur$6 or extract$4 or determin6 or get$4 or obtain$3)
L2   bayesian
L3   (capacitance or resistance or interconnect* or connect* or wiring or wire or conductor) and 1 and 2
Results: 0 hits
L4   1 and 2
Results: 8 hits

NN9107436   IBM_TDB

Database Searched: IEE/IEEE Xplore
Terms Searched: ((actual or phsyical or real) <near/10> (measur* or extract* or determin* or get* or obtain*)) and (physic <near/10> model*) and bayesian
Results: Your search matched 1 of 945031 documents.
Terms Searched: measur* and bayesian and (capacitance or resistance or interconnect* or connect* or wiring or wire or conductor)
Results: Your search matched 27 of 945031 documents.
Terms Searched: measur* and bayesian and (capacitance or resistance or interconnect* or connect* or wiring or wire or conductor)
Results: Your search matched [0] of [945031] documents.
Terms Searched: measur* and bayesian and (capacitance or resistance or interconnect* or connect* or wiring or wire or conductor) and electric*
Results: Your search matched 2 of 943290 documents.
Terms Searched: bayesian and (electri* or circuit)
Results: Your search matched 123 of 945031 documents.
Terms Searched: bayesian and (electri* or circuit) and capacit*
Results: Your search matched 5 of 945031 documents.
Terms Searched: bayesian and (electri* or circuit) and (interconnect* or wiring or wire or routing)
Results: Your search matched 1 of 945031 documents.
Terms Searched: bayesian and (electri* or circuit) and resist*
Results: Your search matched 2 of 945031 documents.

Niu, et al., "A Bayesian Approach to Variable Screening for Modeling the IC Fabrication Process," Circuits & Systems, 1995 IEEE Int'l Symposium, pp. 1227-1230.